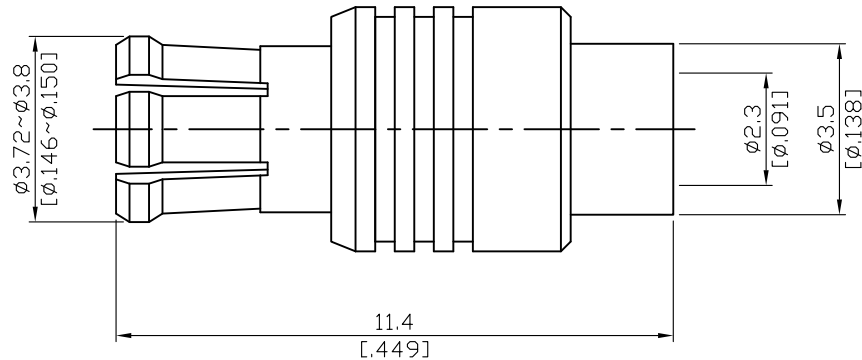


MCX3375-0085

MCX Plug Solder For 75ohm .085 semi-rigid;
2GHz VSWR 1.2

75Ω



Parts	Material	Plating (Micro-inch)
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Contact Body	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Suitable Cables: 75Ω Semi-rigid.085

This part number complies with RoHS.

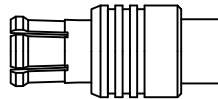
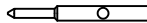
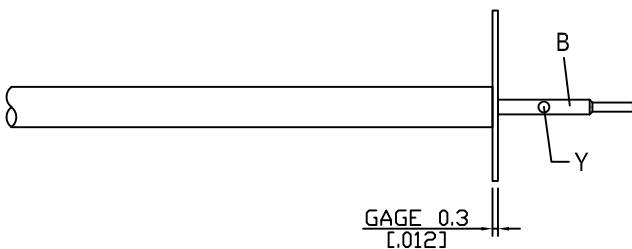
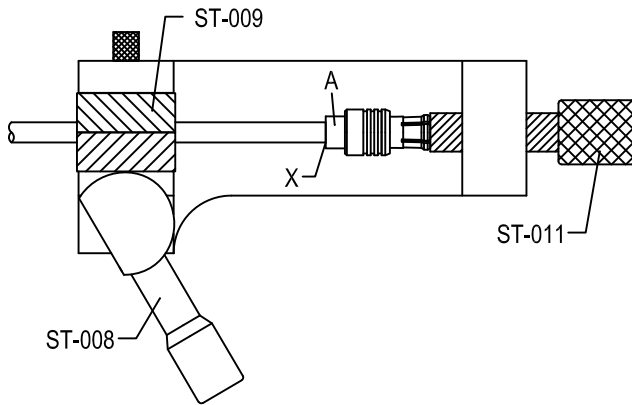
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

MCX	MCX3375-0085
Electrical Data	
Impedance	75Ω
Frequency range	DC to 2GHz
VSWR	≤1.2 (DC to 2GHz)
Insertion loss	≤0.1 dB (at 2GHz)
Insulation resistance	≥10000MΩ
Contact resistance inner conductor	≤5mΩ
Contact resistance outer conductor	≤1mΩ
Dielectric withstanding voltage (at sea level)	1000 V rms
Working Voltage (at sea level)	335 V rms
Mechanical Date	
Engagement force	≤5.6 lbs
Disengagement force	1.8 to 4.5 lbs
Contact captivation-axial	≥2.3 lbs
Durability (mating)	≥500
Environmental Data	
Temperature range	-65°C to +165°C
Thermal shock	MIL-STD-202, Method 107, Condition F
Moisture resistance	MIL-STD-202, Method 106
Corrosion	MIL-STD-202, Method 101, Condition B
RoHS	Compliant
Tooling	
Soldering gauge 0.2mm thick	ST-0.3
Soldering fixture	ST-008
Insert for 0.85inch semi-rigid cable	ST-009
Locator tool	ST-011

Notice: JYEBAO reserves the right to make modifications deemed appropriate.

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

MCX3375-0085		DATE	2020/04/24	REV	—
A		B			
					
BODY		CONTACT PIN			
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN.			
		Step 2: PUT PIN " B " ON CENTER CONDUCTOR AND SOLDER IN " Y ". USE GAUGE ST-0.3.			
		Step 3: USE SOLDERING FIXTURE " ST-008 ", INSERT TOOL " ST-009 " AND LOCATOR TOOL " ST-011 " TO FIX THE CONNECTOR. SOLDER IN " X ".			
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	

MCX3375-0085

S11

